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### **EUROPEAN PATENT APPLICATION**

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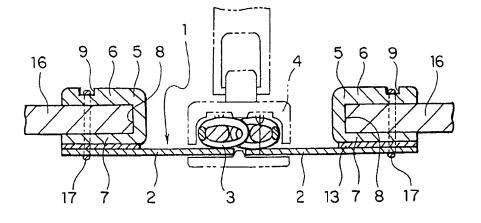
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- (30) Priority: 31.01.2001 JP 2001023927
- (71) Applicant: YKK CORPORATION Chiyoda-ku, Tokyo (JP)

- (72) Inventors:
  - Tominaga, Yutaka
     Shimonlikawa-gun, Toyama-ken (JP)
  - Takizawa, Toshiaki Kurobe-shi, Toyama-ken (JP)
- (74) Representative: Luckhurst, Anthony Henry William et al MARKS & CLERK, 57-60 Lincoln's Inn Fields London WC2A 3LS (GB)
- (54) Slide fastener and manufaturing method therefor
- (57) Both sides of a fastener chain may be reinforced and an attachment object such as a bag or a case may be mounted in a stabilized condition. A reinforcement member (5), which is molded of thermoplastic resin, thermoplastic elastomer or synthetic rubber in the form of a turned-down U shape in its cross section and has an appropriate plasticity and flexibility, is bonded along both outer sides of a fastener chain (1) with a thermal welding resin film (13). The reinforcement member
- (5) has a mounting groove (8) which enables a cloth of the attachment object (16) such as the bag or the case to be mounted and further contains a concave groove (9) for a sewing thread, provided in the surface thereof. The cloth of the attachment object (16) is inserted into the mounting groove (8) and sewed along the concave groove (9) with a sewing thread (17). Consequently, the reinforcement member (5) can be mounted simply in a stabilized condition and can ensure a long term use.

## FIG. 3





## **EUROPEAN SEARCH REPORT**

Application Number EP 02 25 0680

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### ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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23-01-2003

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